

IN THE CLAIMS

1.-11. (Cancelled)

12. (Currently Amended) A compressor comprising:

a sealed compressor shell housing a compressor pump unit, an electric motor for driving said compressor pump unit, and a low voltage powered valve associated with the compressor pump unit, said pump unit, said electric motor and said low voltage valve all being received within said compressor shell, said electric motor requiring a higher voltage power than said low voltage valve;

an inlet opening in said compressor shell for receiving an incoming high voltage electric power supply for powering said electric motor; and

a system for converting said incoming high voltage electric power to a low voltage electrical power, and feeding said low voltage electrical power to said low voltage valve, said system being received within said sealed compressor shell.

13. (Previously Presented) A compressor as recited in Claim 12, wherein said compressor pump unit is a scroll compressor pump unit.

14. (Previously Presented) A compressor as recited in Claim 12, wherein a low voltage sensor is also supplied with low voltage electrical power from said system for converting.

15. (Previously Presented) A compressor as recited in Claim 12, wherein said system for converting high voltage electrical power to low volt electrical power includes a transformer.

16. (Currently Amended) A compressor comprising:

a sealed compressor shell housing a scroll compressor pump unit, an electric motor for driving said compressor pump unit, a low voltage powered valve and a low voltage sensor both associated with said scroll compressor pump unit and said low voltage sensor, said scroll compressor pump unit, said electric motor, said low voltage valve and said low voltage sensor all being received within said compressor shell, said electric motor requiring a higher voltage power than said low voltage valve and said low voltage sensor;

an inlet opening in said compressor shell for receiving an incoming high voltage electric power supply for powering said electric motor; and

a system for converting said incoming high voltage electric power to a low voltage electrical power, and feeding said low voltage electrical power to said low voltage valve and said low voltage sensor, said system being received within said sealed compressor shell..